

PRODUCT NUMBER
71920-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS: 02 TO 50.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

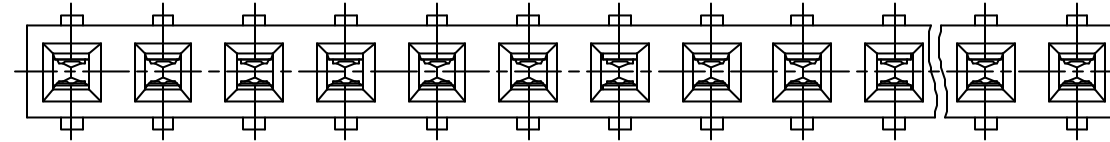
3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE

TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0
LOW TEMPERATURE: COLOR BLUE
HIGH TEMPERATURE: COLOR GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

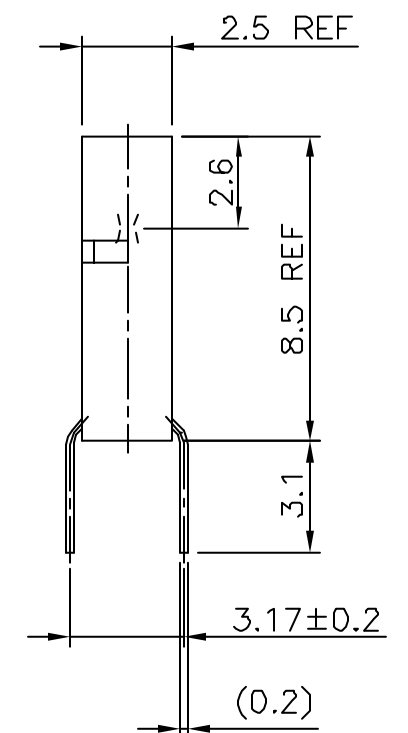
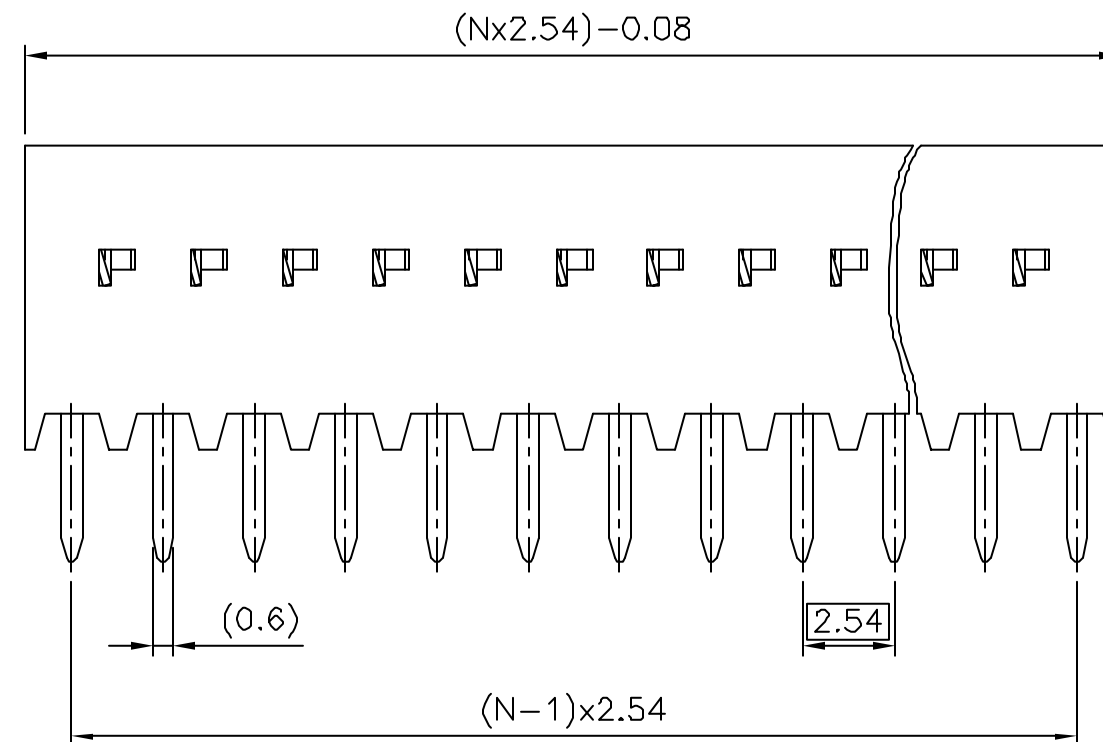
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

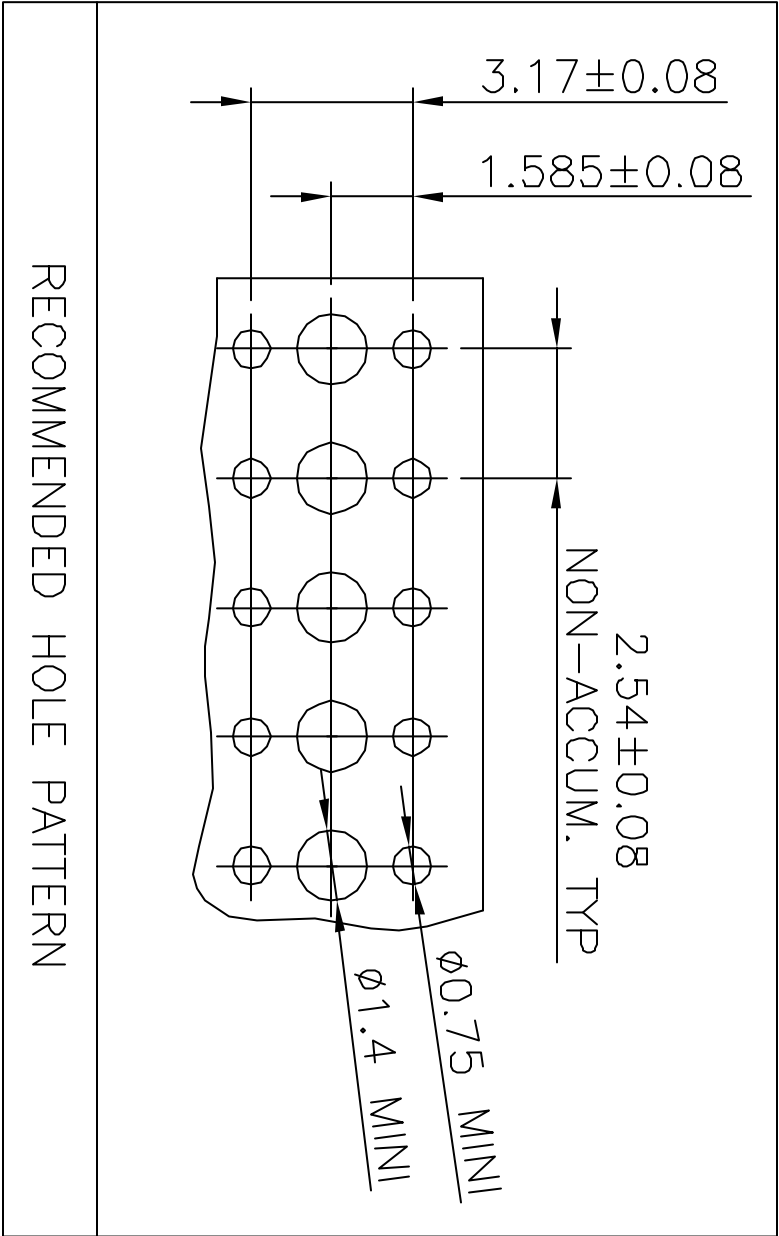
c - LABELING:


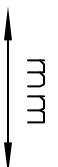

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title BtB RECEPT. VERT SR TMT			
L	F04-0347	DLE	04.09.23	angles	linear					
M	F05-0230	DLE	05.08.08				scale 5:1			
N	F06-0204	DLE	06.06.19	±z						
P	F07-0108	DLE	07.01.16	dr	D LEGRAND	04.09.23	FCI			
				enrg	P NIZZI	04.09.23				
J	F10110	GCO	01.01.16	chr	D LE	04.09.23				
K	F03-0284	DLE	03.10.14	appd	P NZ	04.09.23				
sheet	revision	P	D				dwg no 71920			
index	sheet	1	2							
							type CUSTOMER Drawing			



mat'l. code				surface		tolerance		projection		product family			
SEE SHEET 1				ISO 1302	✓	ISO 406	ISO 1101		DUBOX				
ltr	ecn no	dr	date	tolerances unless otherwise specified					title BtB RECEIPT. VERT SR TMT				
A	F04-0347	DLE	04.09.23	angles		linear							±0.3
B	F05-0230	DLE	05.08.08	±2°									
C	F06-0204	DLE	06.06.19						dwg no sheet 2 of - size				
D	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.09.23							
				engr	P NIZZI	04.09.23							
				chr	D LE	04.09.23							
				appd	P NZ	04.09.23		type CUSTOMER Drawing					
sheet index	revision												
	sheet												